

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

P 108

Carmel 15' quad
15Y-10.25-1.3E

1. Location: State N. J. County Putnam
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number Town of Carmel.

Locate well on plat of section.

2. Owner: Living Luck Address Tea Kettle Spout, N. Y.
Driller: F. B. Bul & Sons Address Brewster, N. Y.
(Perrault Drilling)

3. Situation: Is well on upland, in valley, or on hillside? hillside

4. Elevation of top of well: 690 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: drilled; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jacking, rotary, etc.)

6. Depth of well: 160 ft.; year in which well was finished April, 1948 (April 14)

Does well enter rock? yes; if so, at what depth? 47 ft.; kind of rock? 7'-8' clay (spud)

7. Diameter: At top 6 inches; at bottom 6 inches.

8. Principal water bed: rock Paganbrian gneiss
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 156 ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each none

9. Casings: Kind steel; size 6"; length 47 1/2 ft.; between depths of 0 and 47 ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used none; kind _____

Screen or Strainer: Was well finished with screen? no; kind of screen _____

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no

if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;

original pressure or head _____; if not flowing, give water level in well 47 1/2 ft. below surface.

11. Pump: Is the well pumped? _____; kind of pump hydraulic

size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;

well has been pumped at 3 gallons test gallons per minute continuously for 5 hours;

quantity of water ordinarily obtained from well < 500 gallons per day.

13. Use: For what purpose is the water used? domestic 1 family

14. Quality of the water: _____; is there an analysis? _____

(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank 2. Page from Real records

Date _____ Address 1111 1/2 5-5-50

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

* 1111 1/2 from John Perrault 8-29-50

LOG OF WELL *from memory*

Bailed 3 GPM for 5 hr. at 156 ft.